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Commonwealth of Massachusetts
Board of Library Commissioners

Massachusetts Public Library Data

Preliminary Report for FY89

GOVERNMENT DOCUMENT
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Selected Statistics



Commonwealth of Massachusetts Board of Library Commissioners

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February 15, 1990

TO: Public Library Directors
FROM: John Ramsay, Head, Data Analysis & Research
RE: Preliminary Selected Statistics Report

The following is a preliminary report on selected statistics as reported for FY89 (July 1, 1988 - June 30, 1989).

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Given the difficult financial environment libraries are currently facing, and knowing how much use librarians make of these data reports at budget preparation time, the Data Analysis and Research Unit has input as much information as possible so that you can use it in your budget justifications.

The main difference between these preliminary reports and the final reports that will be published later this year is that data for certain municipalities may not appear, either because MBLC staff were unable to enter those figures for those communities by the cutoff date of February 2, 1990 or because work remained to resolve questions about the information received. To keep production costs down, we have eliminated the detailed explanations of each data element and methodology used. Please refer to last year's final reports if you need this support material.

Please let us know if you identify any discrepancies between the data that appears for your library and what you reported to us in your FY90 Library Incentive and Municipal Equalization Grant application or Annual Report Information Survey, so that we can adjust our data before we publish the final reports.

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TABLE A - TOTAL OPERATING INCOME PER CAPITA (\$)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	3.90 - 79.85	4.80	5.51	8.53	12.33	18.84	13.24
2,000 - 4,999	55	3.74 - 55.60	7.12	9.79	12.87	22.26	28.70	16.99
5,000 - 9,999	71	2.68 - 46.61	6.10	9.00	14.39	20.54	23.78	15.29
10,000 - 24,999	89	7.41 - 49.52	9.16	12.27	17.74	22.30	28.58	18.35
25,000 - 49,999	45	6.67 - 41.46	9.70	13.81	17.64	23.05	31.45	19.52
50,000 - 99,999	17	7.76 - 38.23	8.16	12.30	14.15	17.95	22.03	16.34

TABLE B - APPROPRIATED MUNICIPAL INCOME PER CAPITA (\$)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	1.70 - 59.13	2.76	3.68	5.17	8.28	13.67	9.84
2,000 - 4,999	55	2.51 - 40.23	4.77	7.53	10.92	18.24	25.15	13.93
5,000 - 9,999	71	2.53 - 44.28	5.20	7.67	12.29	17.23	21.39	13.44
10,000 - 24,999	89	1.31 - 40.84	7.70	10.60	16.49	20.77	27.13	16.79
25,000 - 49,999	45	5.59 - 36.85	8.12	11.50	15.63	21.82	28.34	17.59
50,000 - 99,999	17	6.61 - 36.74	7.69	10.48	12.70	16.50	20.93	14.87

TABLE C - TOTAL OPERATING EXPENDITURES PER CAPITA (\$)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	4.22 - 67.30	4.74	5.37	7.43	11.03	17.91	12.40
2,000 - 4,999	54	3.09 - 54.54	6.71	9.03	13.34	21.29	26.74	16.38
5,000 - 9,999	69	3.53 - 44.20	5.92	8.86	13.96	19.42	23.51	14.97
10,000 - 24,999	88	7.07 - 47.83	8.96	11.53	17.57	22.10	28.01	17.93
25,000 - 49,999	45	5.24 - 41.46	9.53	13.41	16.83	22.08	30.51	18.83
50,000 - 99,999	17	6.74 - 38.21	7.84	12.16	13.76	16.54	21.65	15.84

TABLE D - SALARY EXPENDITURES PER CAPITA (\$)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	0.00 - 45.63	1.36	2.76	3.89	5.81	10.86	6.66
2,000 - 4,999	54	1.52 - 30.36	2.97	5.14	7.83	12.51	17.67	9.71
5,000 - 9,999	69	1.49 - 30.71	3.93	5.48	8.78	11.79	16.26	9.55
10,000 - 24,999	88	3.97 - 33.03	5.55	7.54	11.27	15.08	19.00	12.03
25,000 - 49,999	45	4.08 - 27.60	6.30	8.94	11.30	15.71	21.00	12.91
50,000 - 99,999	17	4.87 - 27.77	5.26	8.45	10.57	12.20	16.02	11.74

TABLE E - SALARY EXPENDITURES AS PERCENT (%) OF TOTAL OPERATING EXPENDITURES

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	0 - 74	18	43	52	60	67	49
2,000 - 4,999	54	31 - 74	44	53	59	65	71	58
5,000 - 9,999	69	35 - 75	53	58	64	69	71	63
10,000 - 24,999	88	52 - 80	58	63	67	71	74	66
25,000 - 49,999	45	51 - 81	61	66	69	72	75	69
50,000 - 99,999	17	65 - 81	66	72	74	77	79	74

TABLE F - MATERIALS EXPENDITURES PER CAPITA (\$)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	0.80 - 26.07	1.24	1.66	2.45	3.20	6.01	3.55
2,000 - 4,999	54	0.71 - 14.31	1.89	2.37	3.28	4.84	6.29	3.92
5,000 - 9,999	69	0.93 - 8.27	1.38	2.03	2.98	3.99	5.62	3.25
10,000 - 24,999	88	1.06 - 7.43	1.67	2.41	3.20	4.02	4.97	3.37
25,000 - 49,999	45	0.74 - 6.05	1.57	1.95	2.92	3.67	4.47	2.98
50,000 - 99,999	17	1.34 - 6.50	1.38	1.47	1.78	2.33	3.01	2.23

TABLE G - MATERIALS EXPENDITURES AS PERCENT (%) OF TOTAL OPERATING EXPENDITURES

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	17 - 81	21	22	26	38	45	31
2,000 - 4,999	54	12 - 48	20	22	24	30	33	26
5,000 - 9,999	69	19 - 34	19	20	21	24	27	22
10,000 - 24,999	88	13 - 35	16	16	19	21	23	19
25,000 - 49,999	45	13 - 24	14	14	16	17	19	16
50,000 - 99,999	17	12 - 20	12	12	13	15	17	14

TABLE H - HOLDINGS PER CAPITA

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	2.29 - 85.76	3.43	5.00	7.60	11.66	18.11	10.98
2,000 - 4,999	54	2.47 - 25.81	3.68	4.62	5.53	7.81	10.72	7.09
5,000 - 9,999	71	1.28 - 10.80	2.22	2.91	3.79	5.91	7.14	4.50
10,000 - 24,999	89	1.31 - 13.62	2.27	2.85	4.02	4.80	6.24	4.20
25,000 - 49,999	45	0.83 - 11.55	1.74	2.51	3.70	4.71	5.98	3.97
50,000 - 99,999	17	1.40 - 7.74	2.17	2.82	3.33	4.29	4.90	3.73

TABLE I - CIRCULATION PER CAPITA

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1989

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
1 - 1,999	48	1.86 - 50.53	3.67	4.70	6.90	10.62	15.28	9.83
2,000 - 4,999	54	1.37 - 31.37	3.51	4.86	7.49	10.00	15.48	8.87
5,000 - 9,999	71	1.34 - 17.58	2.17	3.95	6.37	8.48	11.12	6.69
10,000 - 24,999	89	2.58 - 43.07	3.87	4.59	6.74	9.62	12.74	7.90
25,000 - 49,999	45	1.24 - 21.22	3.17	4.39	6.66	8.51	11.31	6.99
50,000 - 99,999	17	2.13 - 9.50	2.14	2.34	3.41	4.95	7.59	4.27,



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POPULATION GROUP I (1-1,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ PC	APPRO MUNIC INC \$ PC	TOT OPRTG EXP \$ PC	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS PC	CIRC PC	WIN	SUM	HRS IN WORK WEEK	FTE

1	ALFORD	400	342	W													
2	ASHFIELD	1,530	297	W	10.48	4.25	10.64	5.41	51	2.20	21	6.90	14.41	15	17	22	0.9
3	BECKET	1,610	295	W	6.43	2.80	5.49	0.00	0	1.27	23	11.24	5.91	12	14	0.0	0.0
4	BERNARDSTON	1,790	289	W								12.01	6.01			11.5	0.9
5	BLANDFORD	1,160	316	W	12.33	10.79	10.89	6.18	57	2.75	25	7.27	14.61	21	21	18	0.7
6	BUCKLAND	1,890	286	W	8.53	5.98	8.32	2.42	29	4.69	56	6.02	6.57	27.5	27.5	15	0.4
7	CHARLEMONT	1,210	315	W	5.71	3.61	5.28	3.22	61	1.94	37	10.00	5.98	10.5	10	15	0.4
8	CHESTER	1,220	313	W	11.83	4.72	12.05	6.29	52	2.45	20	8.48	8.99	15	15	20	0.7
9	CHESTERFIELD	1,210	314	W	6.16	4.60	7.53	3.78	50	2.93	39	5.26	9.11	16	16	16	0.5
10	CHILMARK	620	335	E	79.85	59.13	67.30	45.63	68	14.74	22	38.83	36.93	21	23	35	1.8
11	CLARKSBURG	1,790	288	W	7.17	5.17	7.17	3.30	46	3.20	45	4.92	9.23	30	16	25	0.7
12	COLRAIN	1,670	292	W	9.83	8.73	10.95	5.09	46	2.82	26	5.14	6.90	18	18	15	0.6
13	CONWAY	1,400	300	W													
14	CUMMINGTON	800	327	W	4.81	2.77	4.81	0.08	2	2.36	49	14.22	6.47	10	10	20	0.6
15	EAST BROOKFIELD	1,860	287	C	10.03	8.28	8.95	5.71	64	2.51	28	6.10	10.76	30	30	30	0.9
16	EGREMONT	1,310	308	W	4.33	3.16	4.32	3.20	74	1.07	25			13	13		
17	ERVING	1,420	299	W													

18	FLORIDA	690	332	W	4.74	2.68	4.74	0.90	19	3.83	81	7.63	8.95	12	2	12	0.5
19	GAY HEAD	220	347	E	57.73	51.73	58.04	30.68	53	26.07	45	27.74	22.91	10	10	10	0.7
20	GILL	1,300	309	W													
21	GOSHEN	760	329	W	6.28	2.29	5.86	3.49	60	2.24	38	7.96	8.97	10	10	10	0.3
22	GOSNOLD	50	351	E													
23	GRANVILLE	1,360	303	W	15.67	13.03	13.03	3.89	30	3.33	26	4.91	6.79	17	13	11	0.6
24	HANCOCK	600	338	W													
25	HAWLEY	370	345	W						Does not have a public library.							
26	HEATH	580	339	W	15.49	12.72	15.49	11.00	71	3.93	25	28.40	28.42	12	11	20	0.7
27	HINSDALE	1,780	291	W	6.93	4.31	6.93	4.14	60	1.45	21	2.29	4.95	16	16	12	0.6
28	HOLLAND	1,780	290	W	3.90	2.71	4.22	1.47	35	1.78	42	3.44	3.56	15	15	20	0.6
29	HUNTINGTON	1,930	285	W	6.97	6.32	7.43	2.80	38	2.47	33	5.09	4.55	13	13	13	0.9
30	LEVERETT	1,560	296	W	5.12	3.90	5.12	3.43	67	1.43	28	3.93	2.24	21	15	16.5	0.8
31	LEYDEN	620	334	W	7.26	4.85	7.07	3.96	56	1.62	23	7.84	7.03	10	10	10	0.3
32	MIDDLEFIELD	430	341	W													
33	MONROE	140	349	W													
34	MONTEREY	970	322	W	16.21	16.21	16.13	9.28	58	3.69	23	6.45	4.51	11	11	18	0.6

POPULATION GROUP I (1-1,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE

35	MONTGOMERY	690	331	W	Has no year-round public library.												
36	MOUNT WASHINGTON	100	350	W													
37	NEW ASHFORD	140	348	W	Does not have a public library.												
38	NEW BRAINTREE	700	330	C	11.37	7.50	11.37	1.57	14	4.70	41	8.44	13.79	11.5	10	15	0.4
39	NEW MARLBOROUGH	1,330	306	W	5.37	4.21	5.37	2.47	46	1.10	21	3.38	1.86	11	15	12	0.7
40	NEW SALEM	880	323	W	8.56	5.44	6.88	3.39	49	1.46	21	9.28	7.22	16	16	11.5	0.6
41	OAKHAM	1,270	310	C	11.00	7.80	10.86	5.49	51	2.96	27	13.46	8.60	17	14.5	16.5	0.8
42	OTIS	980	321	W													
43	PELHAM	1,360	302	W	5.16	3.36	4.79	2.76	58	1.86	39	7.60	3.69	12	12	12	0.3
44	PERU	810	326	W	5.04	2.94	4.27	0.00	0	1.89	44	6.28	4.62	10	10	0.0	0.0
45	PETERSHAM	1,000	320	C	29.37	3.68	25.02	10.83	43	5.89	24	17.70	10.50	23.5	23.5	16	0.9
46	PHILLIPSTON	1,080	318	C	5.51	3.56	4.83	2.08	43	1.82	38	7.66	5.00	10	10	10	0.3
47	PLAINFIELD	460	340	W	12.39	9.33	12.08	6.98	58	2.92	24	19.77	10.62	11	11	15	0.4
48	RICHMOND	1,640	293	W	5.41	4.03	5.41	3.41	63	1.12	21	3.97	4.38	11	11	11	0.5
49	ROWE	380	344	W	59.13	55.81	55.08	32.21	58	11.19	20	85.76	50.53	15	15	15	0.7
50	ROYALSTON	1,060	319	C	7.08	7.08	7.25	3.73	51	1.75	24	5.00	3.57	15	15	15	0.4
51	RUSSELL	1,620	294	W	8.80	7.26	7.42	4.26	57	2.20	30	3.37	5.06	21.5	21.5	0.0	0.0

52	SANDISFIELD	810	325	W	6.23	4.50	6.23	4.55	73	1.37	22	3.09	4.79	14	14	12	0.4
53	SAVOY	770	328	W													
54	SHUTESBURY	1,240	312	W	4.73	1.70	4.73	2.46	52	1.46	31	3.87	4.36	12	10	10	0.3
55	TOLLAND	260	346	W													
56	TRURO	1,380	301	E	14.53	11.58	14.53	5.53	38	6.47	45	12.04	9.08	14	24	18.9	0.6
57	TYRINGHAM	380	343	W													
58	WALES	1,460	298	W	4.85	4.85	4.85	2.27	47	0.80	17	5.78	4.70	12	12	12	0.5
59	WARWICK	600	337	W	12.89	8.26	10.44	6.25	60	2.63	25	14.94	11.80	10	10	10	0.3
60	WASHINGTON	610	336	W													Does not have a public library.
61	WENDELL	810	324	W	10.26	8.03	10.98	5.81	53	3.03	28	11.66	4.56	15	15	9	0.6
62	WEST STOCKBRIDGE	1,310	307	W	5.69	3.82	5.74	3.77	66	1.66	29	3.63	6.18	17	17	17	0.5
63	WEST TISBURY	1,250	311	E	41.28	39.10	38.10	27.48	72	7.86	21	12.59	17.73	20	20	20	1.8
64	WESTHAMPTON	1,340	305	W	9.64	7.37	9.64	5.20	54	2.49	26	7.63	7.81	16	16	18	0.7
65	WHATELY	1,340	304	W	16.14	11.03	11.03	6.60	60	2.76	25	11.28	14.67	16	15	20	1.0
66	WINDSOR	620	333	W													
67	WORTHINGTON	1,150	317	W	11.22	5.22	10.53	5.23	50	2.34	22	6.83	11.92	20	20	20	0.6

POPULATION GROUP II (2000 -4,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE

1	ASHBURNHAM	4,930	228	C	18.30	15.76	18.71	10.73	57	3.77	20	6.56	6.09	49	49	40	3.5
2	ASHBY	2,730	270	C	5.02	3.89	4.31	1.68	39	2.07	48	7.71	3.74	15	16	15	0.6
3	AVON	4,790	231	E	24.57	23.06	20.97	13.78	66	3.16	15	7.44	4.75	49	42.5	35	4.7
4	BARRE	4,380	238	C	14.27	10.87	14.05	7.83	56	4.29	31	5.53	4.34	25	25	35	2.1
5	BERKLEY	3,630	253	E	9.42	8.38	8.04	3.29	41	1.87	23	3.61	3.40	21	15	21.5	0.9
6	BERLIN	2,220	280	C	11.01	9.84	11.01	7.50	68	2.83	26	4.88	7.22	22	20	20	1.5
7	BOLTON	2,940	266	C	12.31	12.31	12.26	7.34	60	2.74	22	4.83	3.75	17	17	25	1.5
8	BOXBOROUGH	3,060	263	C	13.00	12.16	12.96	8.39	65	3.17	24	7.10	9.06	27	23	20	1.9
9	BOYLSTON	3,530	254	C	22.04	20.51	21.61	13.75	64	5.18	24	5.56	8.76	33	33	35	3.1
10	BRIMFIELD	2,680	271	C	8.03	7.33						4.40	7.73			0.0	0.0
11	BROOKFIELD	2,730	269	C	11.05	9.05	10.98	5.02	46	3.29	30	5.37	8.75	21	21	21	1.2
12	CARLISLE	4,060	246	E	28.69	25.33	25.89	18.84	73	5.62	22	7.72	21.28	58	58	37	3.9
13	CHESHIRE	3,340	259	W													
14	DEERFIELD	4,700	233	W	10.58	9.31	10.01	5.33	53	3.24	32	8.14	8.54	18	18	20	1.8
15	DOUGLAS	4,590	236	C	10.33	10.33	10.08	7.05	70	2.19	22	3.42	3.67	24	21	27	2.4
16	DOVER	4,830	230	E	22.91	16.91	21.96	12.28	56	4.48	20	8.65	7.68	49	36	35	3.2
17	DUNSTABLE	2,080	281	E	14.20	11.99	14.20	8.36	59	4.69	33	9.71	7.69	20	20	20	1.7

18	EASTHAM	4,280	239	E	24.89	23.34	24.89	14.40	58	5.17	21	4.92	14.21	41	41	35	3.1
19	EDGARTOWN	2,990	264	E	55.60	40.23	54.54	28.90	53	14.31	26	10.56	13.17	28	28	35	4.8
20	ESSEX	2,960	265	E	8.40	6.14	7.79	5.25	67	1.84	24	4.07	6.38	27	22	29	1.2
21	HADLEY	4,120	245	W	7.84	7.59	7.59	4.25	56	1.72	23	4.91	3.67	35	35	32	1.5
22	HAMPDEN	4,650	235	W	10.11	8.70	9.66	6.87	71	2.33	24	3.55	7.59	30	25	26	2.3
23	HARDWICK	2,300	278	W	9.91	3.88	7.20	2.68	37	2.04	28	6.74	2.05	16.5	16.5	13	0.7
24	HATFIELD	3,140	262	W	7.94	6.86	7.75	3.61	47	2.42	31	6.19	5.01	15	15	20	1.1
25	HOPEDALE	3,980	248	C	25.90	21.69	21.77	12.50	57	4.98	23	7.89	10.44	32	24	34	3.7
26	HUBBARDSTON	2,010	284	C	10.43	9.24	8.04	4.79	59	2.41	30	5.43	4.63	21	12	23	1.0
27	LANESBOROUGH	3,170	261	W	3.74	2.51	3.09	2.26	73	0.71	23			15	15		
28	MARION	4,170	244	E	21.03	15.13	18.11	10.91	60	3.53	20	7.26	11.02	38.5	38.5	28.5	2.6
29	MENDON	3,490	256	C	6.39	5.51	6.39	3.40	53	2.31	36	4.60	1.37	30	26	0.0	0.0
30	MERRIMAC	4,870	229	E	15.22	13.91	14.08	10.39	74	2.91	21	4.56	5.92	44	41	40	3.5
31	MIDDLETON	4,710	232	E	24.46	23.67	24.45	15.87	65	5.42	22	3.82	6.27	50	30	34	5.2
32	MILLVILLE	2,010	283	C	5.88	5.88	5.88	2.76	47	1.18	20	2.47	2.75	15	14	16	0.5
33	NAHANT	3,940	249	E	25.74	24.97	23.01	14.10	61	5.11	22	18.91	10.38	35	48	40	2.7
34	NORTH BROOKFIELD	4,270	241	C	9.31	7.79	8.83	4.46	51	1.93	22	5.05	7.49	30	30	24	1.7

POPULATION GROUP II (2000 - 4,999)							SALARY		EXP	MATERIALS				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE	

35	NORTHFIELD	2,410	274	W	20.30	19.88	19.15	12.18	64	4.35	23	11.85	12.56	31	31	40	2.5
36	OAK BLUFFS	2,340	277	E	18.13	17.69	17.28	12.51	72	3.38	20	5.76	6.20	21	33	20	2.0
37	PAXTON	3,830	251	C	14.66	11.87	13.93	8.35	60	3.28	24	4.99	9.32	34	20	35	2.3
38	PLYMPTON	2,290	279	E	12.74	11.76	12.80	8.27	65	3.46	27	5.63	5.89	28	28	30	1.6
39	PRINCETON	2,900	268	C	12.14	10.26	11.98	6.47	54	4.06	34	4.87	12.41	26	20	22	1.8
40	PROVINCETOWN	3,500	255	E	34.66	32.61	33.48	20.15	60	6.88	21	4.59	6.77	45	45	40	4.7
41	ROCHESTER	3,980	247	E	5.13	4.03	4.84	1.52	31	2.04	42	3.03	1.83	15	15	17	0.6
42	ROWLEY	4,250	243	E	11.66	10.80	11.06	6.90	62	3.06	28	6.04	4.24	23	23	27.5	2.4
43	RUTLAND	4,670	234	C	13.88	10.97	13.34	8.04	60	3.17	24	3.79	8.02	36.5	33	30	2.9
44	SHEFFIELD	2,660	272	W	16.66	15.83	16.64	10.53	63	4.10	25	11.29	8.03	27	27	40	1.8
45	SHELBURNE	2,020	282	W	14.82	6.39	15.30	6.53	43	7.25	47	24.09	16.33	20	20	20	1.4
46	SHERBORN	4,260	242	E	30.51	29.24	29.80	18.47	62	6.34	21	10.66	9.61	54	39	40	6.4
47	SOUTHAMPTON	4,450	237	W	12.36	10.50	10.34	6.43	62	2.76	27	4.65	6.98	18	18	22	2.2
48	STOCKBRIDGE	2,340	276	W	53.98	11.11	53.52	26.50	50	6.21	12	25.81	24.48	51	53	38	4.6
49	SUNDERLAND	2,930	267	W	15.00	13.44	14.14	8.18	58	4.10	29	3.96	7.10	31	31	40	1.3
50	TISBURY	3,480	257	E													
51	UPTON	4,270	240	C	8.14	7.22	8.12	5.46	67	2.43	30	7.31	4.97	38.5	38.5		

52	WARREN	3,880	250	C	12.54	9.88	13.68	6.86	50	4.26	31	4.63	7.02	28	24	35	1.9
53	WELLFLEET	2,390	275	E	42.05	40.02	42.05	30.36	72	9.36	22	10.76	23.96	33	33	35	4.1
54	WENHAM	3,810	252	E	28.70	26.73	27.31	16.47	60	5.86	21	8.90	20.80	40	36	32.5	4.1
55	WEST BROOKFIELD	3,390	258	C	9.41	5.65	9.22	5.35	58	2.12	23	4.97	13.78	24	24	20	1.4
56	WEST NEWBURY	3,330	260	E	26.11	23.04	25.85	15.20	59	7.46	29	8.35	31.37	50	40	40	3.2
57	WILLIAMSBURG	2,490	273	W	12.23	3.00	10.36	4.78	46	3.08	30	5.35	8.34	37.5	37.5	25	1.1

POPULATION GROUP III (5000 - 9,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE

1	ACUSHNET	9,070	166	E	3.90	3.42	3.83	2.13	56	1.02	27	2.22	1.34	25	22	20	1.9
2	AYER	6,780	198	C	14.60	13.30	14.38	8.05	56	3.59	25	3.04	4.31	45	45	40	4.2
3	BELCHERTOWN	9,670	159	W	6.07	5.27	5.04	2.72	54	1.11	22	2.61	2.76	33	28.5	40	2.8
4	BLACKSTONE	7,120	195	C	7.27	5.96	5.96	4.28	72	1.40	23	2.83	1.58	32	28	32.5	2.0
5	BOXFORD	6,220	208	E	20.98	19.69	20.66	14.27	69	3.90	19	6.22	8.18	53	48	40	6.6
6	BREWSTER	7,050	196	E	24.04	22.03	22.53	16.65	74	4.32	19	4.08	11.44	34	29	35	6.1
7	CHARLTON	8,110	176	C	6.62	5.19	6.36	3.99	63	1.90	30	1.60	5.74	39	34.5	24	2.5
8	CHATHAM	6,430	205	E	15.58	9.25	19.40	9.47	49	5.58	29	5.74	14.65	34	34	35	4.2
9	COHASSET	7,290	189	E	31.46	30.00	31.02	21.84	70	6.30	20	7.14	10.49	53	50	35	7.9
10	DALTON	6,510	204	W	14.77	13.68	13.29	8.84	67	3.11	23	5.19	8.32	41.5	41.5	40	4.2
11	DIGHTON	5,420	224	E	2.68	2.68						3.32	2.35			17.5	1.1
12	DUDLEY	8,840	170	C	9.82	8.27	9.11	5.32	58	1.92	21	2.60	6.13	51	48	40	3.5
13	FREETOWN	8,020	178	E	3.98	2.53	3.53	1.87	53	1.15	32	1.39	1.47	28	28	8	0.7
14	GEORGETOWN	6,010	215	E	16.95	15.90	16.19	9.44	58	3.99	25	7.00	8.04	33.5	29.5	20	4.0
15	GRANBY	5,550	221	W	9.53	8.30	8.75	6.02	69	1.87	21	3.28	3.74	29.5	25.5	37	2.1
16	GREAT BARRINGTON	7,280	190	W	23.59	21.19	22.26	11.66	52	5.30	24	10.80	8.80	49	48.5	40	6.1
17	GROTON	7,030	197	C	18.08	17.22	17.62	11.74	67	3.67	21	6.51	7.84	36	32	30	5.1

18	GROVELAND	5,080	227	E	10.28	7.69	10.28	6.60	64	2.80	27	4.56	6.99	28.5	25.5	28	2.5
19	HALIFAX	6,230	207	E	13.69	12.42	12.42	8.63	69	2.57	21	3.70	5.05	46	42.5	40	3.6
20	HAMILTON	7,140	194	E	21.41	21.41	21.38	13.53	63	5.24	25	6.01	10.44	50	37	40	5.6
21	HANSON	9,010	167	E	6.38	5.87	6.33	4.51	71	1.35	21	3.15	2.46	30.5	26.5	35	2.5
22	HARWICH	9,860	157	E	15.26	12.93	13.55	8.38	62	2.53	19	7.16	10.62	46	48	35	5.9
23	HOPKINTON	8,460	174	C	15.44	14.37	14.99	9.91	66	2.98	20	3.79	9.22	34	31	35	6.0
24	HULL	9,630	161	E	12.69	11.76	11.76	8.72	74	2.23	19	2.93	3.40	44	40	35	4.6
25	KINGSTON	8,200	175	E	16.55	15.38	15.38	10.57	69	3.90	25	3.44	6.73	37.5	35	35	5.2
26	LAKEVILLE	7,350	186	E	7.30	6.25	6.65	4.11	62	1.53	23	2.23	3.62	32	32	24	2.4
27	LANCASTER	6,160	209	C	23.20	18.32	23.48	13.45	57	4.76	20	6.69	8.18	47	44	40	5.0
28	LEE	6,030	214	W	19.98	17.15	18.16	9.59	53	3.62	20	8.46	6.00	41	41	35	3.9
29	LEICESTER	9,680	158	C	7.03	5.94	6.24	4.19	67	1.52	24	1.93	3.27	35	28	32	3.3
30	LENOX	6,550	202	W	32.47	7.62	30.68	18.20	59	5.95	19	10.61	10.29	38	42	35	7.6
31	LINCOLN	7,710	183	E	46.61	44.28	44.20	30.71	69	8.27	19	9.26	11.17	59.5	52.5	37.5	11.8
32	LITTLETON	7,170	193	C	20.54	19.14	19.99	13.88	69	4.34	22	7.10	11.67	49	49	35	6.8
33	LUNENBURG	8,850	169	C	11.94	11.73	11.84	8.25	70	2.48	21	3.48	5.91	38	34	37.5	4.6
34	MANCHESTER	5,260	226	E	23.80	21.68	23.74	16.94	71	4.53	19	9.51	9.41	45	39	37.5	4.2

POPULATION GROUP III (5000 - 9,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WTK	SUM	HRS IN WORK WEEK	FTE

35	MASHPEE	5,940	217	E	12.93	12.36	12.78	7.60	59	2.69	21	2.43	6.71	34	34	30	3.2
36	MATTAPOISETT	5,850	218	E	11.69	10.54	12.06	7.07	59	2.43	20	3.24	5.76	28	28	35	3.3
37	MAYNARD	9,900	156	E	11.97	11.41	11.10	7.81	70	2.22	20	4.01	3.54	35	35	35	4.5
38	MEDWAY	9,360	164	E	15.32	15.28	15.32	10.30	67	2.93	19	4.04	7.89	47	40	35	7.1
39	MILLIS	7,250	192	E	11.82	10.67	10.56	7.50	71	2.33	22	5.93	6.53	42	37	35	3.8
40	MONSON	7,670	184	W	12.68	10.49	12.70	7.81	61	3.04	24	3.79	1.35	51	44	35	3.0
41	MONTAGUE	7,980	179	W	17.70	16.46	16.48	11.06	67	3.22	20	6.94	6.40	38	34	35	5.1
42	NANTUCKET	6,000	216	E													
43	NEWBURY	5,360	225	E	16.71	15.81	15.81	10.53	67	3.18	20	2.31	4.54	33	30	30	3.3
44	NORFOLK	7,930	180	E	21.28	19.65	18.70	12.13	65	3.85	21	3.23	11.75	48	44	35	6.6
45	NORWELL	9,240	165	E	26.60	25.64	26.30	17.08	65	6.04	23	4.62	8.02	51	44	37.5	8.6
46	ORANGE	7,300	188	W	15.46	13.00	15.55	8.90	57	3.98	26	5.04	5.00	41.5	41.5	35	4.3
47	ORLEANS	6,050	212	E	31.87	29.18	31.62	21.49	68	6.26	20	5.51	17.58	43	36	40	8.0
48	PEPPERELL	9,630	160	C	18.35	17.25	18.19	11.81	65	3.71	20	3.76	8.37	40	37	40	6.8
49	PLAINVILLE	6,080	210	E	9.02	8.05	5.30	2.77	52	1.38	26	1.47	1.50	35	35	35	1.6
50	RAYNHAM	9,510	162	E	5.27	4.63	5.56	3.38	61	1.14	21	3.03	3.90	38	24	26	2.9
51	REHOBOTH	8,490	173	E	4.28	2.97	4.20	1.49	35	0.93	22	1.28	1.73	25	16	20	2.4

52	ROCKPORT	6,690	199	E	22.97	20.94	20.94	15.60	74	3.98	19	6.75	11.87	40	40	35	6.2
53	SALISBURY	7,270	191	E	8.30	7.44	8.13	5.16	63	1.78	22	3.80	5.20	35	35	35	2.9
54	SHIRLEY	5,550	220	C	8.56	7.27	8.16	4.79	59	1.81	22	3.48	2.35	27	27	26	1.9
55	SOUTHBOROUGH	6,420	206	C	20.54	20.54	20.54	15.34	75	4.00	19	6.73	10.33	48	41	40	5.2
56	SOUTHWICK	7,920	181	W	8.92	7.37	8.78	5.19	59	2.49	28	2.38	4.78	37	33	35	3.0
57	STERLING	6,550	201	C	14.38	13.94	13.94	9.68	69	3.09	22	3.55	7.96	40	40	40	4.3
58	STOW	5,470	223	E	21.44	16.86	20.60	10.34	50	6.03	29	5.90	10.11	45	38	35	2.0
59	STURBRIDGE	7,310	187	C	11.46	9.75	10.70	7.31	68	2.01	19	2.51	5.58	48	48	40	5.4
60	SUTTON	6,590	200	C	7.43	6.08	6.76	4.16	61	2.33	34	3.46	5.33	33	31	40	2.8
61	TEMPLETON	6,050	211	C	4.72	3.52						2.04	2.15			15	1.3
62	TOPSFIELD	5,550	219	E	33.07	30.57	30.46	16.22	53	6.24	20	7.82	12.36	49	44	37.5	6.3
63	TOWNSEND	8,600	171	C	7.87	7.87	7.67	4.85	63	2.09	27	2.73	7.57	32	25	32	2.7
64	TYNGSBOROUGH	7,640	185	E	10.37	9.39	10.22	6.86	67	2.30	23	2.57	5.86	45	35	35	4.2
65	UXBRIDGE	8,950	168	C	14.40	12.21	14.39	9.37	65	3.21	22	4.75	6.34	30	30	35	5.7
66	WARE	9,430	163	W	13.31	7.89	13.98	7.42	53	2.66	19	4.75	5.83	28	28	30.5	3.7
67	WEST BOYLSTON	6,040	213	C	23.02	20.65	22.34	14.76	66	4.97	22	5.41	7.36	35.5	29	35	5.7
68	WEST BRIDGEWATER	6,520	203	E	20.82	19.43	19.43	12.49	64	4.37	23	4.70	3.96	44	39	35	5.9

POPULATION GROUP III (5000 - 9,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE

69	WESTMINSTER	5,480	222	C	16.50	15.02	15.52	10.08	65	2.98	19	5.09	7.07	41	35	35	3.6
70	WILLIAMSTOWN	8,090	177	W	16.32	16.32	15.91	9.08	57	3.27	21	4.01	8.89	43	40	37.5	5.5
71	WINCHENDON	7,710	182	C	10.43	7.74	9.36	5.95	64	1.88	20	3.74	4.95	35	35	37	3.0
72	WRENTHAM	8,590	172	E	12.98	11.98	11.98	7.44	62	2.89	24	3.22	6.77	48.5	44.5	35	3.9

POPULATION GROUP IV (10,000 - 24,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ PC	APPRO MUNIC INC \$ PC	TOT OPRTG EXP \$ PC	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS PC	CIRC PC	WIN	SUM	HRS IN WORK WEEK	FTE

1	ABINGTON	13,630	123	E	13.14	10.94	12.56	8.24	66	2.59	21	3.16	4.93	53	42.5	35	6.6
2	ACTON	17,350	95	E	23.45	21.07	21.08	16.91	80	3.37	16	4.04	11.53	67	56	40	14.1
3	ADAMS	10,080	155	W	13.88	10.88	13.78	9.81	71	3.03	22	3.83	7.38	55	55	35	5.7
4	AMESBURY	14,780	111	E	19.03	17.93	18.84	14.16	75	3.20	17	6.86	8.31	58	58	35	9.7
5	ASHLAND	10,870	149	E	7.41	7.00						3.56	4.00			35	4.1
6	ATHOL	10,840	150	C	18.76	17.55	18.76	12.73	68	4.37	23	3.64	9.09	62	53	40	9.5
7	AUBURN	14,580	113	C	20.67	20.57	20.02	11.91	59	4.14	21	3.86	11.23	61.5	51.5	35	11.9
8	BEDFORD	12,490	132	E	32.80	32.28	31.75	21.40	67	6.76	21	5.43	12.72	67	64	40	13.7
9	BELLINGHAM	14,230	116	E	7.73	7.73	7.07	4.78	68	1.56	22	2.29	3.89	52	46	35	6.2
10	BOURNE	15,730	105	E	16.75	15.98	16.68	12.10	73	2.87	17	2.27	5.97	50	50	37.5	9.5
11	BRIDGEWATER	18,420	88	E	20.86	19.67	20.86	14.81	71	3.40	16	4.36	8.43	64	56	35	15.0
12	BURLINGTON	22,750	71	E	19.02	18.31	18.10	12.49	69	3.61	20	2.74	5.68	63	52	35	14.1
13	CANTON	18,340	89	E	24.76	24.05	24.35	17.77	73	3.87	16	4.73	8.56	56	51.5	35	14.6
14	CARVER	10,470	153	E	7.47	7.47	7.47	4.05	54	1.67	22	2.44	4.21	40	40	35	3.0
15	CLINTON	12,440	135	C	10.21	10.21	10.21	6.88	67	1.66	16	9.72	3.98	43	42	35	5.8
16	CONCORD	16,470	100	E	49.52	40.84	47.83	33.03	69	6.71	14	13.62	14.43	71	60	37.5	28.1
17	DANVERS	24,150	67	E	21.23	17.65	22.40	15.70	70	4.58	20	5.09	8.59	64	60		

18	DEDHAM	23,810	69	E	20.88	19.00	20.84	14.19	68	3.28	16	7.49	4.57	64	64	37.5	20.0
19	DENNIS	13,700	122	E													
20	DRACUT	24,040	68	E	10.43	9.37	10.35	6.98	67	1.64	16	2.49	5.68	60	49	35	8.6
21	DUXBURY	13,820	119	E	24.66	21.96	24.63	15.14	61	4.95	20	5.09	7.43	62	58	35	11.6
22	EAST BRIDGEWATER	10,080	154	E	19.81	17.22	18.45	11.82	64	3.53	19	4.96	5.14	52	47	35	8.4
23	EAST LONGMEADOW	12,910	129	W	23.80	23.71	23.67	16.20	68	3.84	16	4.53	12.68	65	57	37	12.7
24	EASTHAMPTON	16,330	102	W	9.25	6.72	7.99	6.03	76	1.06	13	2.36	3.65	50.5	50.5	35	5.0
25	EASTON	19,090	84	E	7.61	1.31	8.22	4.49	55	1.31	16	2.61	3.52	50	28	35	7.3
26	FAIRHAVEN	15,690	106	E	17.60	15.69	18.27	9.67	53	2.93	16	5.73	5.44	58	55	37	9.2
27	FOXBOROUGH	14,550	114	E	21.89	21.78	20.18	13.99	69	3.90	19	4.22	7.96	52	52	35	9.4
28	FRANKLIN	19,620	82	E	12.78	11.80	11.53	8.22	71	1.86	16	2.36	3.37	58	51	35	13.6
29	GARDNER	18,420	87	C	16.77	14.36	18.03	10.90	60	3.29	18	3.56	9.66	60	52	37.5	12.5
30	GRAFTON	11,840	141	C	13.74	11.14	12.42	8.17	66	2.26	18	4.17	2.79	45	38	35	5.7
31	GREENFIELD	17,900	91	W	15.53	13.79	14.85	11.22	76	2.28	15	4.20	6.28	54	41	37.5	13.0
32	HANOVER	11,560	144	E	14.44	13.15	14.44	9.35	65	2.92	20	4.81	6.45	51	44	35	5.8
33	HARVARD	13,140	127	C	12.13	10.50	11.71	7.36	63	2.57	22	2.67	4.05	49	47	30	5.3
34	HINGHAM	19,670	81	E	34.90	29.18	31.61	23.35	74	4.81	15	9.64	43.07	59	52	35	24.0

POPULATION GROUP IV (10,000 - 24,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE

35	HOLBROOK	10,880	148	E	17.53	15.96	16.93	10.66	63	3.49	21	4.57	5.47	49	49	37.5	6.5
36	HOLDEN	13,750	120	C	20.49	19.34	19.29	12.62	65	3.25	17	2.89	5.26	55	47	35	10.3
37	HOLLISTON	12,980	128	E	12.43	11.01	11.24	7.45	66	1.92	17	3.29	6.40	52	45	37.5	6.1
38	HUDSON	17,550	92	C	15.81	14.69	15.80	11.10	70	3.13	20	2.52	8.10	61	53	37.5	10.7
39	IPSWICH	11,750	143	E	19.06	18.56	18.56	13.39	72	3.68	20	5.29	7.53	54.5	46	37.5	9.3
40	LONGMEADOW	16,380	101	W	18.16	17.26	18.04	12.24	68	3.27	18	3.15	10.86	57	50	36.5	12.2
41	LUDLOW	18,740	85	W	9.18	7.99	7.93	4.59	58	2.59	33	1.99	3.34	54.5	49.5	36	5.3
42	LYNNFIELD	11,350	146	E	23.71	22.94	23.71	16.63	70	4.41	19	6.15	13.41	64	56	35	10.2
43	MANSFIELD	14,920	110	E	13.17	12.20	11.96	7.54	63	2.76	23	3.05	5.68	52	45	36	6.8
44	MARBLEHEAD	19,580	83	E	27.83	27.11	27.10	19.15	71	5.03	19	4.93	12.02	64	60	40	21.7
45	MARSHFIELD	22,180	76	E	13.88	13.02	13.56	9.84	73	2.41	18	3.13	8.90	59	59	37.5	11.0
46	MEDFIELD	10,610	152	E	13.18	13.18	12.89	8.53	66	2.51	20	3.53	7.81	56	52	37.5	6.2
47	MIDDLEBOROUGH	17,410	94	E	16.71	13.89	16.81	9.28	55	5.94	35	6.58	4.42	53	53	36.5	8.2
48	MILFORD	24,230	66	C	27.21	26.11	26.16	16.90	65	5.55	21	2.24	7.16	65	57	35	20.8
49	MILLBURY	11,840	140	C	14.95	14.95	14.95	9.46	63	3.23	22	2.13	4.56	41	41	35	7.1
50	NEWBURYPORT	16,890	98	E	19.10	17.54	18.79	13.66	73	3.46	18	4.35	6.40	60	56	35	13.7
51	NORTH ADAMS	17,020	96	W	10.05	9.55	10.05	7.58	75	1.67	17	2.47	4.29	53	49		

52	NORTH ANDOVER	22,390	75	E	15.37	13.39	15.26	10.21	67	3.11	20	3.08	5.67	67	56	0.0	12.7
53	N. ATTLEBOROUGH	23,460	70	E	9.61	8.54	9.61	6.85	71	1.53	16	1.31	4.12	50	39	37	10.8
54	NORTH READING	11,880	139	E	15.15	13.86	14.65	10.08	69	3.20	22	3.40	4.48	54	47	35	6.5
55	NORTHBOROUGH	11,320	147	C	33.41	31.87	33.37	21.30	64	6.59	20	5.40	13.52	59	59	40	12.7
56	NORTHBRIDGE	12,440	134	C	13.71	10.02	12.97	7.00	54	3.05	24	4.49	6.40	50.5	47.5	35	4.0
57	NORTON	13,710	121	E	9.71	8.10	9.53	6.23	65	1.98	21	2.09	3.67	44	40	40	5.4
58	OXFORD	12,330	137	C	10.72	9.52	10.72	7.33	68	2.21	21	2.31	5.95	42	38	37.5	5.5
59	PALMER	11,800	142	W	22.10	20.22	22.10	13.03	59	4.28	19	5.17	14.15	57	47	35	10.4
60	PEMBROKE	14,540	115	E	10.30	9.14	9.57	6.21	65	1.92	20	3.12	4.57	51	51	37.5	4.9
61	READING	22,550	74	E	22.37	20.60	22.28	15.78	71	3.86	17	4.71	12.90	68.5	60	37.5	17.8
62	ROCKLAND	15,340	107	E	14.32	13.12	14.24	9.42	66	2.73	19	2.72	4.63	54	47	35	9.7
63	SANDWICH	12,470	133	E	23.48	20.83	23.48	15.39	66	4.02	17	3.60	9.49	42	42	35	9.9
64	SCITUATE	16,960	97	E	19.48	16.81	17.06	11.09	65	3.81	22	4.19	8.11	60	56	35	10.4
65	SEEKONK	12,710	130	E	18.22	17.30	17.96	12.98	72	3.11	17	3.98	10.17	49	49	32.5	9.1
66	SHARON	14,660	112	E	23.37	22.67	22.81	13.40	59	4.93	22	4.69	9.93	50.5	50.5	37.5	12.5
67	SHREWSBURY	22,560	72	C	24.06	22.69	24.06	15.08	63	3.99	17	4.70	9.36	58	55	37.5	18.9
68	SOMERSET	18,230	90	E	17.35	16.51	17.35	11.50	66	2.96	17	4.27	7.64	71	68	35	12.3

POPULATION GROUP IV (10,000 - 24,999)							SALARY		EXP	MATERIALS				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTB	

69	SOUTH HADLEY	16,230	103	W	19.97	18.67	19.28	12.01	62	4.40	23	3.20	10.39	54	48	35	10.4
70	SOUTHBRIDGE	16,520	99	C	17.87	16.46	17.53	11.27	64	3.15	18	3.99	8.04	62	58	37.5	10.5
71	SPENCER	11,540	145	C	9.52	5.86	9.52	6.20	65	2.44	26	2.83	6.61	51	50	32.5	4.7
72	STONEHAM	22,550	73	E	18.15	17.28	17.75	12.01	68	2.92	16	3.67	6.84	62	51	35	16.0
73	SUDBURY	14,140	117	E	25.03	24.54	25.03	18.11	72	4.22	17	4.43	12.88	53.5	43.5	35	10.6
74	SWAMPSCOTT	13,330	125	E	22.67	21.22	20.69	14.45	70	3.68	18	5.57	8.82	60	52	35	9.1
75	SWANSEA	15,790	104	E	7.57	7.07	7.57	3.97	52	1.77	23	3.24	4.48	50	50	37.5	6.8
76	WALPOLE	19,720	80	E	17.92	16.72	17.57	12.19	69	3.36	19	4.78	8.53	60	52	35	13.4
77	WAREHAM	20,340	77	E	9.24	8.08	9.24	6.09	66	1.76	19	1.77	4.86	53.5	49.5	35	7.0
78	WAYLAND	12,190	138	E	28.56	27.33	29.05	21.46	74	4.85	17	6.20	12.55	67	57	35	11.6
79	WEBSTER	15,090	109	C	10.36	9.34	9.07	5.37	59	2.74	30	4.46	5.36	50	45	35	6.3
80	WESTBOROUGH	13,210	126	C	28.73	27.09	27.87	18.75	67	5.78	21	4.30	10.98	63	59	40	14.6
81	WESTFORD	15,210	108	E	31.49	29.53	28.57	18.96	66	4.40	15	4.33	6.63	59	44	37.5	19.3
82	WESTON	10,700	151	E	41.44	36.25	36.43	22.37	61	7.43	20	8.30	13.05	61	53	37.5	12.9
83	WESTPORT	14,010	118	E	8.97	8.34	8.92	5.59	63	1.44	16	2.17	4.46	48		35	5.0
84	WESTWOOD	12,580	131	E	36.84	36.71	36.21	26.67	74	5.48	15	6.93	13.58	66	59	35	14.4
85	WHITMAN	13,350	124	E	8.66	6.65	7.12	4.57	64	1.67	23	1.80	2.58	51	45		

86	WILBRAHAM	12,420	136	W	19.39	17.06	19.39	11.11	57	3.93	20	5.22	12.50	59	52	35	9.2
87	WILMINGTON	17,530	93	E	20.17	20.14	20.08	15.23	76	2.88	14	4.43	6.61	60	52	35	10.9
88	WINCHESTER	20,120	78	E	30.99	29.82	30.99	21.66	70	4.65	15	6.63	11.05	52.5	42.5	35	19.4
89	WINTHROP	18,640	86	E	12.21	12.21	10.87	8.46	78	1.79	16	4.04	3.28	50	43	35	9.1
90	YARMOUTH	19,800	79	E	8.90	6.76	8.97	4.64	52	2.34	26	3.60	8.15	50.5	50.5	35	7.4

POPULATION GROUP V (25,000 - 49,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE

1	AGAWAM	27,130	55	W	14.65	13.41	13.97	9.57	69	3.14	22	3.71	7.61	65	57	35	13.2
2	AMHERST	32,260	42	W	24.44	22.63	24.18	16.67	69	3.88	16	4.24	8.70	63	59	37.5	32.9
3	ANDOVER	27,230	53	E	33.88	33.16	33.05	22.62	68	5.82	18	7.90	14.13	71	60	37.5	31.6
4	ARLINGTON	44,350	25	E	21.98	21.40	21.18	15.25	72	3.22	15	3.99	8.95	68	60	35	35.2
5	ATTLEBORO	34,910	39	E	13.93	11.39	13.48	8.18	61	2.15	16	3.22	4.78	63	50.5	35	18.1
6	BARNSTABLE	36,540	36	E	32.19	22.18	31.33	17.51	56	4.62	15	4.59	9.84	65	65	35	30.8
7	BELMONT	25,020	65	E	33.54	32.01	32.94	21.99	67	5.63	17	6.28	10.74	69	65	35	24.9
8	BEVERLY	36,980	35	E	20.89	19.56	20.89	13.06	63	3.27	16	3.65	6.71	69	60	35	25.4
9	BILLERICA	38,230	31	E	10.37	9.58	9.81	6.67	68	1.76	18	1.85	4.95	64	56	37.5	12.3
10	BRAINTREE	34,690	40	E	21.67	21.41	20.40	13.04	64	2.84	14	2.48	4.94	64	55	38	28.5
11	CHELMSFORD	31,810	43	E	23.08	21.90	22.09	15.21	69	4.12	19	2.89	8.94	69	65	37.5	27.7
12	CHELSEA	25,640	60	E	12.45	11.20	11.52	8.61	75	1.46	13	5.32	3.25	63	42	35	12.0
13	DARTMOUTH	25,610	61	E	15.73	15.48	15.73	11.40	73	2.67	17	3.06	5.85	60	60	35	17.1
14	EVERETT	36,330	37	E	14.28	13.95	14.08	10.67	76	2.08	15	5.08	2.85	72	56	35	19.9
15	FALMOUTH	25,440	63	E	28.91	25.29	28.51	20.00	70	4.19	15	5.07	12.53	63.5	66.5	37.5	28.8
16	FITCHBURG	39,040	30	C	21.50	17.94	21.21	14.25	67	3.06	14	4.75	6.91	63.5	53	37.5	29.3
17	GLOUCESTER	28,230	50	E	15.88	12.96	15.73	11.70	74	2.07	13	3.96	5.87	63	59		

18	HAVERHILL	48,620	22	E	15.23	11.36	15.23	10.02	66	2.14	14	4.13	4.35	69	65	40	29.8
19	HOLYOKE	42,000	27	W	9.61	5.95	7.87	4.79	61	1.38	18	1.97	2.07	64	52	35	6.7
20	LEOMINSTER	35,060	38	C	15.06	13.87	14.55	10.32	71	2.43	17	2.58	5.24	64	60	37	20.2
21	LEXINGTON	28,610	47	E	41.46	36.36	41.46	27.60	67	6.05	15	7.13	21.22	70	66	37	41.5
22	MARLBOROUGH	31,180	44	E	16.09	15.18	15.25	10.62	70	2.15	14	3.44	6.71	66	54	35	19.5
23	MELROSE	28,790	46	E	18.99	17.17	17.89	11.91	67	3.27	18	4.06	7.41	67	56	37	19.0
24	METHUEN	39,470	29	E	9.79	6.26	9.24	4.69	51	1.84	20	1.46	3.21	64	56	35	13.3
25	MILTON	25,500	62	E	22.89	21.54	21.46	15.70	73	3.35	16	4.98	7.96	68.5	56.5	37.5	19.6
26	NATICK	30,270	45	E	22.94	20.74	22.03	15.20	69	3.37	15	4.58	8.11	67.5	56.5	37.5	23.6
27	NEEDHAM	27,240	52	E	27.33	27.00	25.18	17.36	69	4.13	16	5.13	11.88	68.5	63.5	37.5	25.4
28	NORTHAMPTON	28,360	49	W	26.63	21.68	26.38	19.06	72	3.75	14	11.55	8.43	70	70	37.5	31.3
29	NORWOOD	28,220	51	E	22.72	21.86	21.97	15.71	71	3.44	16	3.47	8.54	72	60	35	21.3
30	PEABODY	46,300	23	E	18.88	17.60	17.60	10.06	57	4.31	24	2.02	3.27	69	65	35	26.5
31	PITTSFIELD	49,580	21	W	13.77	12.43	13.60	10.98	81	1.93	14	3.52	7.41	68	49	35	29.1
32	PLYMOUTH	40,290	28	E	14.23	12.58	13.39	10.08	75	1.79	13	2.13	4.51	63	54.5	37.5	21.1
33	RANDOLPH	28,580	48	E	11.85	10.87	10.90	7.62	70	2.02	19	1.63	6.60	64	46	35	11.9
34	REVERE	43,510	26	E	6.67	5.59	5.24	4.08	78	0.74	14	0.83	1.24	65	53	40	8.7

POPULATION GROUP V (25,000 - 49,999)							SALARY EXP		MATERIALS EXP				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ PC	APPRO MUNIC INC \$ PC	TOT OPRTG EXP \$ PC	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS PC	CIRC PC	WIN	SUM	HRS IN WORK WEEK	FTE

35	SALEM	38,050	32	E	18.71	15.78	17.32	11.20	65	2.99	17	3.83	4.61	64	64	35	22.8
36	SAUGUS	25,860	58	E	9.60	9.10	9.89	7.08	72	1.69	17	1.96	3.40	64.5	54	37.5	9.5
37	STOUGHTON	27,190	54	E	18.93	17.93	17.81	11.79	66	3.14	18	3.61	6.27	64	55.5	35	15.3
38	TAUNTON	45,760	24	E	12.70	10.89	12.22	8.81	72	2.15	18	5.68	3.83	64	55	35	18.5
39	TEWKSBURY	25,660	59	E	8.06	7.13	8.17	5.92	72	1.38	17	1.31	3.45	64	56	37.5	7.0
40	WAKEFIELD	25,170	64	E	24.52	23.63	23.51	16.65	71	3.36	14	3.68	7.12	65	57	35.5	18.8
41	WATERTOWN	32,890	41	E	30.70	29.67	29.68	22.25	75	3.92	13	4.20	6.89	64	52	37	38.8
42	WELLESLEY	26,550	57	E	37.56	36.85	37.30	26.28	70	5.25	14	7.94	15.76	63	60	35	36.8
43	WEST SPRINGFIELD	26,800	56	W	14.30	13.23	13.56	8.75	65	1.84	14	3.61	5.60	68	50	37.5	13.8
44	WESTFIELD	37,710	33	W	16.56	11.81	16.34	10.66	65	2.55	16	3.72	8.91	63	54.5	37	23.9
45	WOBURN	37,380	34	E	13.08	12.17	12.17	9.31	77	1.68	14	2.45	3.13	65	56.5	37.5	18.0

POPULATION GROUP VI (50,000 - 99,999)							SALARY		EXP	MATERIALS				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE	

1	BROCKTON	93,870	5	E	12.26	10.63	12.08	9.42	78	1.43	12	3.15	3.35	64	52	35	42.0
2	BROOKLINE	52,360	20	E	38.23	36.74	38.21	27.77	73	6.50	17	7.74	9.50	66	64.5	37	62.2
3	CAMBRIDGE	91,260	7	E	24.21	23.69	23.81	16.38	69	3.00	13	5.50	6.93	74.5	62.5	37.5	73.7
4	CHICOPEE	57,100	15	W	10.00	8.74	9.65	7.34	76	1.45	15	1.40	3.10	63	48	35	25.7
5	FALL RIVER	90,420	8	E	8.33	8.15	8.31	5.43	65	1.39	17	4.34	2.21	64	56	35	30.3
6	FRAMINGHAM	63,890	13	E	20.87	19.33	20.43	15.76	77	2.90	14	3.97	9.12	67.5	64.5	37.5	47.6
7	LAWRENCE	63,420	14	E	12.41	10.43	12.41	8.13	66	1.51	12	3.81	2.33	68	56	35	25.4
8	LOWELL	92,880	6	E	7.76	6.61	6.74	4.87	72	1.34	20	2.54	2.15	63.5	52.5	35	23.6
9	LYNN	78,560	11	E	13.08	11.56	12.93	10.36	80	1.70	13	3.32	2.35	64	50	35	39.6
10	MALDEN	53,490	19	E	14.37	11.28	14.37	10.34	72	1.70	12	4.29	2.55	66	56	35	26.0
11	MEDFORD	56,830	17	E	13.48	12.46	13.56	10.03	74	1.92	14	2.50	3.47	65	57	35	25.2
12	NEW BEDFORD	96,450	4	E	17.26	14.46	16.27	11.78	72	1.91	12	4.64	3.93	64	64	35	57.0
13	NEWTON	82,140	10	E	21.10	19.74	20.73	15.86	77	3.03	15	4.27	5.67	68	62	37.5	71.7
14	QUINCY	82,630	9	E	18.01	16.66	16.63	12.18	73	2.16	13	2.81	5.02	64	56	35	42.6
15	SOMERVILLE	72,280	12	E	17.78	16.01	15.81	12.21	77	2.39	15	3.33	2.13	65	57	35	40.3
16	WALTHAM	57,090	16	E	13.92	12.93	13.46	10.88	81	1.76	13	2.89	4.75	68	56	35	26.7
17	WEYMOUTH	54,480	18	E	14.64	13.35	13.95	10.77	77	1.79	13	2.85	4.10	67	56		

POPULATION GROUP VII (100,000 +)							SALARY		EXP	MATERIALS				HOURS OPEN			
MUNICIPALITY	1986 POP	POP RNK	REG	TOT OPRTG INC \$ P C	APPRO MUNIC INC \$ P C	TOT OPRTG EXP \$ P C	\$ PER CAP	% TOT EXP	% PER CAP	% PER CAP	HLDGS P C	CIRC P C	WIN	SUM	HRS IN WORK WEEK	FTE	

1	BOSTON	573,600	1	E	35.52	33.94	34.99	24.89	71	5.05	14	11.26	3.42	68	64	35	677.3
2	SPRINGFIELD	149,410	3	W	29.54	28.21	29.54	20.77	70	5.32	18	4.92	9.35	68	52	37.5	103.4
3	WORCESTER	157,770	2	C	21.58	19.77	21.31	15.76	74	2.72	13	3.44	5.38	63	54.5	40	125.2

FY89 REGIONAL ADDENDUM

Average Per Capita Figures for All Reporting Municipalities
By Population Group and Regional Affiliation for 7 Indicators of Library Support and Activity

Population Group	Total Library Operating Income \$				Appropriated Municipal Operating Income \$				Total Library Operating Expenditures \$				Salary Expenditures \$				Material Expenditures \$			
	C	E	W	Pop Group	C	E	W	Pop Group	C	E	W	Pop Group	C	E	W	Pop Group	C	E	W	Pop Group
I 1-1,999	11.97	38.58	8.48	10.76	6.54	32.54	6.09	7.77	10.95	35.21	8.09	10.11	5.13	22.20	4.03	5.28	3.07	9.69	2.31	2.86
II 2,000-4,999	12.60	22.91	13.72	17.01	10.75	20.30	9.10	14.26	12.35	21.74	12.90	16.32	7.20	13.42	7.16	9.75	3.16	4.89	3.15	3.87
III 5,000-9,999	13.07	15.87	15.47	14.93	11.70	14.48	11.84	13.16	12.92	15.43	14.77	14.55	8.44	10.04	8.63	9.30	2.83	3.33	3.22	3.16
IV 10,000-24,999	18.29	18.75	15.64	18.33	16.83	17.13	14.16	16.76	17.93	18.31	15.16	17.90	11.48	12.51	10.08	12.05	3.60	3.33	2.93	3.34
V 25,000-49,999	18.45	19.42	16.55	18.91	16.02	17.60	13.84	16.91	18.06	18.69	15.96	18.22	12.39	12.73	11.16	12.45	2.76	2.97	2.53	2.89
VI 50,000-99,999	-----	16.31	10.00	16.02	-----	14.86	8.74	14.58	-----	15.78	9.65	15.50	-----	11.65	7.34	11.45	-----	2.20	1.45	2.16
VII 100,000+	21.58	35.52	29.54	32.01	19.77	33.94	28.21	30.43	21.31	34.99	29.54	31.61	15.76	24.89	20.77	22.56	2.72	5.05	5.32	4.68
REGIONAL/ ALL GROUPS	17.44	20.50	17.64	19.73	15.74	18.86	15.35	17.99	16.99	19.85	17.19	19.13	11.37	13.87	11.59	13.25	3.11	3.18	3.16	3.17

for income indicators:

C (Central Region) reflects 70 reporting municipalities with a 1986 federal census of 738,050

E (Eastern Region) reflects 176 reporting municipalities with a 1986 federal census of 4,277,410

W (Western Region) reflects 82 reporting municipalities with a 1986 federal census of 777,490

for expenditure indicators:

C (Central Region) reflects 68 reporting municipalities with a 1986 federal census of 729,320

E (Eastern Region) reflects 174 reporting municipalities with a 1986 federal census of 4,261,120

W (Western Region) reflects 82 reporting municipalities with a 1986 federal census of 777,490

FY89 REGIONAL ADDENDUM

Average Per Capita Figures for All Reporting Municipalities
By Population Group and Regional Affiliation for 7 Indicators of Library Support and Activity (cont'd)

Population Group	Total						
	Holdings			Circulation			
	C	E	W	Pop Group	C	E	W Pop Group
I							
I-1,999	9.41	18.02	7.60	8.46	8.65	18.05	7.43 8.22
II							
2,000-4,999	5.35	7.29	8.46	6.78	6.95	10.30	8.52 8.65
III							
5,000-9,999	3.85	4.35	5.49	4.39	6.36	6.91	5.91 6.57
IV							
10,000-24,999	3.81	4.36	3.47	4.16	7.47	8.02	8.11 7.93
V							
25,000-49,999	3.72	3.74	4.34	3.84	6.12	6.67	6.83 6.67
VI							
50,000-99,999	-----	3.85	1.40	3.74	-----	4.23	3.10 4.18
VII							
100,000+	3.44	11.26	4.92	8.79	5.38	3.42	9.35 4.77
REGIONAL/ ALL GROUPS	3.93	5.04	4.60	4.84	6.60	5.96	7.30 6.22

for holdings and circulation data:

C (Central Region) reflects 70 reporting municipalities with a 1986 federal census of 738,050
E (Eastern Region) reflects 176 reporting municipalities with a 1986 federal census of 4,277,410
W (Western Region) reflects 81 reporting municipalities with a 1986 federal census of 774,800

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
ABINGTON	IV	BREWSTER	III	DUNSTABLE	II	HANCOCK	I	LUDLOW	IV
ACTON	IV	BRIDGEWATER	IV	DUXBURY	IV	HANOVER	IV	LUNENBURG	III
ACUSHNET	III	BRIMFIELD	II	EAST BRIDGEWATER	IV	HANSON	III	LYNN	VI
ADAMS	IV	BROCKTON	VI	EAST BROOKFIELD	I	HARDWICK	II	LYNNFIELD	IV
AGAWAM	V	BROOKFIELD	II	EAST LONGMEADOW	IV	HARVARD	IV	MALDEN	VI
ALFORD	I	BROOKLINE	VI	EASTHAM	II	HARWICH	III	MANCHESTER	III
AMESBURY	IV	BUCKLAND	I	EASTHAMPTON	IV	HATFIELD	II	MANSFIELD	IV
AMHERST	V	BURLINGTON	IV	EASTON	IV	HAVERHILL	V	MARBLEHEAD	IV
ANDOVER	V	CAMBRIDGE	VI	EDGARTOWN	II	HAWLEY	I	MARION	II
ARLINGTON	V	CANTON	IV	EGREMONT	I	HEATH	I	MARLBOROUGH	V
ASHBURNHAM	II	CARLISLE	II	ERVING	I	HINGHAM	IV	MARSHFIELD	IV
ASHBY	II	CARVER	IV	ESSEX	II	HINSDALE	I	MASHPEE	III
ASHFIELD	I	CHARLEMONT	I	EVERETT	V	HOLBROOK	IV	MATTAPOISETT	III
ASHLAND	IV	CHARLTON	III	FAIRHAVEN	IV	HOLDEN	IV	MAYNARD	III
ATHOL	IV	CHATHAM	III	FALL RIVER	VI	HOLLAND	I	MEDFIELD	IV
ATTLEBORO	V	CHELMSFORD	V	FALMOUTH	V	HOLLISTON	IV	MEDFORD	VI
AUBURN	IV	CHELSEA	V	FITCHBURG	V	HOLYOKE	V	MEDWAY	III
AVON	II	CHESHIRE	II	FLORIDA	I	HOPEDALE	II	MELROSE	V
AYER	III	CHESTER	I	FOXBOROUGH	IV	HOPKINTON	III	MENDON	II
BARNSTABLE	V	CHESTERFIELD	I	FRAMINGHAM	VI	HUBBARDSTON	II	MERRIMAC	II
BARRE	II	CHICOPEE	VI	FRANKLIN	IV	HUDSON	IV	METHUEN	V
BECKET	I	CHILMARK	I	FREETOWN	III	HULL	III	MIDDLEBOROUGH	IV
BEDFORD	IV	CLARKSBURG	I	GARDNER	IV	HUNTINGTON	I	MIDDLEFIELD	I
BELCHERTOWN	III	CLINTON	IV	GAY HEAD	I	IPSWICH	IV	MIDDLETON	II
BELLINGHAM	IV	COHASSET	III	GEORGETOWN	III	KINGSTON	III	MILFORD	IV
BELMONT	V	COLRAIN	I	GILL	I	LAKEVILLE	III	MILLBURY	IV
BERKLEY	II	CONCORD	IV	GLOUCESTER	V	LANCASTER	III	MILLIS	III
BERLIN	II	CONWAY	I	GOSHEN	I	LANESBOROUGH	II	MILLVILLE	II
BERNARDSTON	I	CUMMINGTON	I	GOSNOLD	I	LAWRENCE	VI	MILTON	V
BEVERLY	V	DALTON	III	GRAFTON	IV	LEE	III	MONROE	I
BILLERICA	V	DANVERS	IV	GRANBY	III	LEICESTER	III	MONSON	III
BLACKSTONE	III	DARTMOUTH	V	GRANVILLE	I	LENOX	III	MONTAGUE	III
BLANDFORD	I	DEDHAM	IV	GREAT BARRINGTON	III	LEOMINSTER	V	MONTREY	I
BOLTON	II	DEERFIELD	II	GREENFIELD	IV	LEVERETT	I	MONTGOMERY	I
BOSTON	VII	DENNIS	IV	GROTON	III	LEXINGTON	V	MOUNT WASHINGTON	I
BOURNE	IV	DIGHTON	III	GROVELAND	III	LEYDEN	I	NAHANT	II
BOXBOROUGH	II	DOUGLAS	II	HADLEY	II	LINCOLN	III	NANTUCKET	III
BOXFORD	III	DOVER	II	HALIFAX	III	LITTLETON	III	NATICK	V
BOYLSTON	II	DRACUT	IV	HAMILTON	III	LONGMEADOW	IV	NEEDHAM	V
BRAINTREE	V	DUDLEY	III	HAMPDEN	II	LOWELL	VI	NEW ASHFORD	I

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
NEW BEDFORD	VI	PRINCETON	II	SPRINGFIELD	VII	WEST BOYLSTON	III
NEW BRAINTREE	I	PROVINCETOWN	II	STERLING	III	WEST BRIDGEWATER	III
NEW MARLBOROUGH	I	QUINCY	VI	STOCKBRIDGE	II	WEST BROOKFIELD	II
NEW SALEM	I	RANDOLPH	V	STONEHAM	IV	WEST NEWBURY	II
NEWBURY	III	RAYNHAM	III	STOUGHTON	V	WEST SPRINGFIELD	V
NEWBURYPORT	IV	READING	IV	STOW	III	WEST STOCKBRIDGE	I
NEWTON	VI	REHOBOTH	III	STURBRIDGE	III	WEST TISBURY	I
NORFOLK	III	REVERE	V	SUDBURY	IV	WESTBOROUGH	IV
NORTH ADAMS	IV	RICHMOND	I	SUNDERLAND	II	WESTFIELD	V
NORTH ANDOVER	IV	ROCHESTER	II	SUTTON	III	WESTFORD	IV
NORTH ATTLEBOROUGH	IV	ROCKLAND	IV	SWAMPSCOTT	IV	WESTHAMPTON	I
NORTH BROOKFIELD	II	ROCKPORT	III	SWANSEA	IV	WESTMINSTER	III
NORTH READING	IV	ROME	I	TAUNTON	V	WESTON	IV
NORTHAMPTON	V	ROWLEY	II	TEMPLETON	III	WESTPORT	IV
NORTHBOROUGH	IV	ROYALSTON	I	TENKSBUY	V	WESTWOOD	IV
NORTHBRIDGE	IV	RUSSELL	I	TISBURY	II	WEYMOUTH	VI
NORTHFIELD	II	RUTLAND	II	TOLLAND	I	WHATELY	I
NORTON	IV	SALEM	V	TOPSFIELD	III	WHITMAN	IV
NORWELL	III	SALISBURY	III	TOWNSEND	III	WILBRAHAM	IV
NORWOOD	V	SANDISFIELD	I	TRURO	I	WILLIAMSBURG	II
OAK BLUFFS	II	SANDWICH	IV	TYNGSBOROUGH	III	WILLIAMSTOWN	III
OAKHAM	I	SAUGUS	V	TYRINGHAM	I	WILMINGTON	IV
ORANGE	III	SAVOY	I	UPTON	II	WINCHENDON	III
ORLEANS	III	SCITUATE	IV	UXBRIDGE	III	WINCHESTER	IV
OTIS	I	SEEKONK	IV	WAKEFIELD	V	WINDSOR	I
OXFORD	IV	SHARON	IV	WALES	I	WINTHROP	IV
PALMER	IV	SHEFFIELD	II	WALPOLE	IV	WOBURN	V
PAXTON	II	SHELBORNE	II	WALTHAM	VI	WORCESTER	VII
PEABODY	V	SHERBORN	II	WARE	III	WORTHINGTON	I
PELHAM	I	SHIRLEY	III	WAREHAM	IV	WRENTHAM	III
PEMBROKE	IV	SHREWSBURY	IV	WARREN	II	YARMOUTH	IV
PEPPERELL	III	SHUTESBURY	I	WARWICK	I		
PERU	I	SOMERSET	IV	WASHINGTON	I		
PETERSHAM	I	SOMERVILLE	VI	WATERTOWN	V		
PHILLIPSTON	I	SOUTH HADLEY	IV	WAYLAND	IV		
PITTSFIELD	V	SOUTHAMPTON	II	WEBSTER	IV		
PLAINFIELD	I	SOUTHBOROUGH	III	WELLESLEY	V		
PLAINVILLE	III	SOUTHBRIDGE	IV	WELLFLEET	II		
PLYMOUTH	V	SOUTHWICK	III	WENDELL	I		
PLYMPTON	II	SPENCER	IV	WENHAM	II		



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